

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

Article number	1577.5
Article name	RK 2,5-4/35 BU
GTIN (EAN)	4044211047580
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	9.6 g
Weight per piece (including packaging)	10.12 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1577.2
Product description	Feed-through terminal

Technical data

Dimensions

Length	48 mm
Width	6 mm
Height TS 35/7.5	47 mm

Ratings

Rated voltage	800 V
Rated current	32 A
Rated cross-section	4 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 W

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	11
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

Technical data

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C

Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A4
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	Yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	Yes

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
--------------	----------------

EAC approval granted	yes
----------------------	-----

CSA approval

CSA approval	C22.2 No 158
--------------	--------------

CSA approval granted	yes
----------------------	-----

CSA Usegroup C: rated voltage	600 V
-------------------------------	-------

CSA Usegroup C: rated current	32 A
-------------------------------	------

CSA wire cross-section AWG, min.	22
----------------------------------	----

CSA wire cross-section AWG, max.	10
----------------------------------	----

CSA stripping length	12 mm
----------------------	-------

CSA File Number	042110_0_000
-----------------	--------------

CSAus approval

CSAus approval	UL 1059
----------------	---------

CSAus approval granted	yes
------------------------	-----

CSAus Usegroup C: rated voltage	600 V
---------------------------------	-------

CSAus Usegroup C: rated current	32 A
---------------------------------	------

CSAus wire cross-section AWG, min.	22
------------------------------------	----

CSAus wire cross-section AWG, max.	10
------------------------------------	----

CSAus stripping length	12 mm
------------------------	-------

CSAus File Number	042110_0_000
-------------------	--------------

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
--------------------	-------------------

KEMA KEUR approval granted	yes
----------------------------	-----

KEMA rated voltage	800 V
--------------------	-------

KEMA rated current	32 A
--------------------	------

KEMA rated impulse voltage	6 kV
----------------------------	------

KEMA wire cross-section single core (rigid), min.	0.2 mm ²
---	---------------------

KEMA wire cross-section single-core (rigid), max.	6 mm ²
---	-------------------

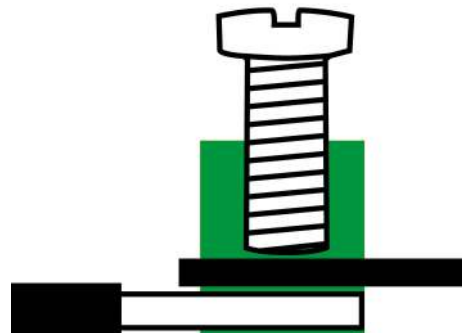
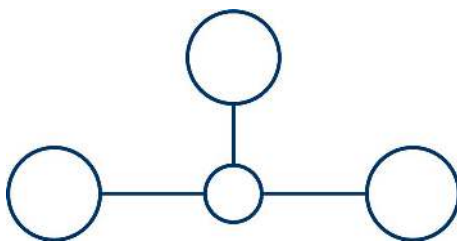
KEMA wire cross-section stranded, min.	0.2 mm ²
--	---------------------

KEMA wire cross-section stranded, max.	6 mm ²
--	-------------------

KEMA torque, min.	0.5 Nm
-------------------	--------

KEMA torque, max.	1 Nm
-------------------	------

Media



Accessories

Cover



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2494.0</u>	AD 4/24/B/E YE	4044211052959	50 ST



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2011.0</u>	AD 4/24/B YE	4044211048143	50 ST



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2493.0</u>	AD 4/24/B/E YE	4044211052942	50 ST



Cover, Length: 26.5 mm, Width: 6 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2953.0</u>	AD 1/6/B YE	4044211056810	50 ST



Cover, Length: 26.5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2965.0</u>	AD 1/6 WH	4044211056940	50 ST



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2079.0</u>	AD 4/24/B YE	4044211048877	50 ST

End plate

1577.5 RK 2,5-4/35 BU



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2001.2</u>	AP 2,5-10 BG	4044211047979	50

End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2828.0</u>	ES 35/K/ST BG	4044211055547	50

Insulated cross-connector



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2742.2</u>	QI 4 YE	4044211054823	20 ST



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2743.2</u>	QI 10 YE	4044211054830	10 ST



Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

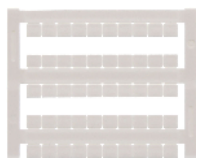
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2740.2</u>	QI 2 YE	4044211054809	50 ST



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2741.2</u>	QI 3 YE	4044211054816	50 ST

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4702.7</u>	PMC SB 6/50 WH	4044211089986	500 ST

Insulation plate



Insulation plate, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2003.2</u>	TRS 1 BG	4044211048068	100

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2002.2</u>	TW 2,5-10 BG	4044211048044	50

Test adapters



Test adapter, Length: 37.3 mm, Pitch size: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2813.0</u>	TA 6/1/ST	4044211055400	10 ST